PTO/SB/05 (08-03)
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| T    T   /  |   |  |   | -065.0316/P316-A   |  |  |  |  |
|---|---|--|---|--|--|--|--|--|
| UTILITY   | First Ir  | nventor  | ej Sandhu   |  |  |  |  |  |
| PATENT APPLICATION<br>TRANSMITTAL   | Title   | SEMICONDU<br>REFLECTIVE  |   | R DEVICES USING ANTI-  |  |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Expres  | ss Mail Label No.  |   |  |  | α2                                       |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con   | ntents.   | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450         |   |  |  |  |  |  |
| X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  X Specification [Total Pages 15]  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure   | ) ]1  | 8. Nucleotide au (if applicable, a. Comp b. Specificatii i. Stater  ACCO 9. Assignm 10. 37 CFR | or CD-Rer Program of Or Amin of CD-ROM of CD-ROM of CMPAN | R in duplic<br>m (Appen<br>no Acid S<br>ssary)<br>dable Forn<br>nce Listin<br>M or CD-R<br>ifying ider<br>YING AF<br>rs (cover<br>tatement | cate, odix) Geque m (Clang on R (2 contity of PLI shee | large table or<br>ence Submission<br>RF) |  |  |
|   | Drawing(s) (35 U.S.C. 113) [Total Sheets 4 ] 11. English Translation Document (if applicable) or Declaration [Total Sheets 2 ] 12. X Information Disclosure Statement (IDS)/PTO-1449 Citations  |  |   |  |  |  |  |  |
| b. X Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: |  |   |  |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76  |   |  |   |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 09/252,448  Prior application information: Examiner N. Barreca Art Unit: 1756  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |  |   |  |  |  |  |  |
| 19. COR   | KRESPO  | NDENCE ADDRE   | :88   |  |  | · · · ·                                  |  |  |
| X Customer Number: 24998  |   | OR   |   | Correspo   | onde   | nce address below                        |  |  |
| DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico  |   |  |   |  |  |  |  |  |
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| Name (Print/Type) Thomas J. D'Amico   | ,   | Registration N   | lo. (Attorn   | ey/Agent   |  | 28,371                                   |  |  |
| Signature   | <u> </u>  |  | -Date   | O  | ctober 15, 2003  |  |  |  |



## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

968.00

TOTAL AMOUNT OF PAYMENT

Application Number Not Yet Assigned October 15, 2003 Filing Date Gurtej Sandhu First Named Inventor Not Yet Assigned **Examiner Name** N/A Art Unit Attorney Docket No. M4065.0316/P316-A

Complete if Known

| <u> </u>  | TUOD 1           | \F D 4         | VALENT (about 1999)                                  |                         |  | EEE CALCIII ATION (configured)   |   |   |  |              |  |  |  |
|---|------------------|----------------|--|-------------------------|--|----------------------------------|---|---|--|--------------|--|--|--|
| METHOD OF PAYMENT (check all that apply)                                |                  |                |  |                         |  | FEE CALCULATION (continued)      |   |   |  |              |  |  |  |
| Checl   |                  | Credit<br>Card | Money<br>Order Other                                 | None 3. ADDITIONAL FEES |  |                                  |   |   |  |              |  |  |  |
| Deposit Account:  |                  |                |  |                         |  |                                  |   |   |  |              |  |  |  |
| Deposit   |                  |                |  | Large                   |  |                                  |   |   |  |              |  |  |  |
| Account Number 04-1073  |                  | Fee<br>Code    | Fee<br>(\$)  | Fee<br>Code             | Fee<br>(\$)  | Fee Description                  | Fee Paid  |   |  |              |  |  |  |
| Deposit [   | D:               | 1 - 1 - 1      | . 01   | ╡                       |  |                                  |   |   | _  |              |  |  |  |
| Account   | Dic              |                | n Shapiro Morin &                                    |                         | 1051   | 130                              | 2051  | 65  | Surcharge – late filing fee or oath  |              |  |  |  |
| Name Oshinsky LLP The Director is authorized to: (check all that apply) |                  |                |  |                         | 1052   | 50                               | 2052  | 25  | Surcharge – late provisional filing fee or cover sheet.                    |              |  |  |  |
|   |                  |                |  |                         | 4050   |                                  |   |   |  | <b> </b>     |  |  |  |
| Charge fee(s) indicated below X Credit any overpayments                 |                  |                |  | 1053                    | 130  | 1053                             | 130   | Non-English specification                                 |  |              |  |  |  |
| Charge any additional fee(s) during the pendency of this application    |                  |                | 1812   | 2,520                   | 1812   | 2,520                            | For filing a request for ex parte reexamination |   |  |              |  |  |  |
| Charge fee(s) indicated below, except for the filling fee               |                  |                |  | 1804                    | 920*   | 1804                             | 920*  | Requesting publication of SIR prior to<br>Examiner action |  |              |  |  |  |
| to the above-identified deposit account.                                |                  |                |  | 1805                    | 1,840°   | 1805                             | 1,840*  | Requesting publication of SIR after<br>Examiner action    |  |              |  |  |  |
| FEE CALCULATION   |                  |                |  | 1251                    | 110  | 2251                             | 55  | Extension for reply within first month                    |  |              |  |  |  |
| 1. BASIC  | BASIC FILING FEE |                |  |                         | 1252   | 420                              | 2252  | 210   | Extension for reply within second month                                    |              |  |  |  |
| Large Entity  | _                | Entity         |  |                         | 1253   | 950                              | 2253  | 475   | Extension for reply within third month                                     |              |  |  |  |
| Fee Fee   | Fee              | Fee            | Fee Description                                      | Fee Paid                | 1254   | 1,480                            | 2254  | 740   | Extension for reply within fourth month                                    |              |  |  |  |
| Code (\$)<br>1001 770   | 2001             | (\$)<br>385    | Utility filing fee                                   | 770.00                  | 1255   | 2.010                            | 2255  | 1 005   | Extension for reply within fifth month                                     |              |  |  |  |
| 1002 340  | 2002             | 170            | Design filing fee                                    | 770.00                  | 1401   | 330                              | 2401  | 165   | Notice of Appeal   |              |  |  |  |
| 1002 540  | 2003             | 265            | Plant filing fee                                     |                         | 1402   | 330                              | 2402  | 165   | Filing a brief in support of an appeal                                     |              |  |  |  |
| 1004 770  | 2004             | 385            | Reissue filing fee                                   |                         | 1403   | 290                              | 2403  | 145   | Request for oral hearing   | <del> </del> |  |  |  |
| 1005 160  | 2005             | 80             | Provisional filing fee                               |                         | 1451   | 1,510                            | 1451  |   | Petition to institute a public use proceeding                              | H            |  |  |  |
|   |                  | 1452           | 110  | 2452                    | 55   | Petition to revive – unavoidable | $\vdash$  |   |  |              |  |  |  |
| SUBTOTAL (1) (\$) 770.00  |                  |                |  | 1453                    | 1,330  | 2453                             | 665   | Petition to revive - unintentional                        | <del></del>  |              |  |  |  |
|   |                  |                |  | 1501                    | 1,330  | 2501                             | 665   | Utility issue fee (or reissue)                            | $\vdash \vdash \vdash$   |              |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                             |                  |                |  | ı                       |  |                                  |   | • • •   |  |              |  |  |  |
|   |                  |                | Claims below   | Fee Paid                | 1502   | 480                              | 2502  | 240   | Design issue fee   |              |  |  |  |
| Total Claims  | 31               | -20**          | = 11 x 18.00 =                                       | 198.00                  | 1503   | 640                              | 2503  | 320   | Plant issue fee  |              |  |  |  |
| Independent<br>Claims   | 3                | -3** :         | =  | 0.00                    | 1460   | 130                              | 1460  | 130   | Petitions to the Commissioner  |              |  |  |  |
| Multiple Dep  | endent           |                | =  |                         | 1807   | 50                               | 1807  | 50  | Processing fee under 37 CFR 1.17(q)  |              |  |  |  |
| Large Entity  | Small            | Entity         |  | <del>-</del>            | 1806   | 180                              | 1806  | 180   | Submission of Information Disclosure Stmt                                  |              |  |  |  |
| Fee Fee<br>Code (\$)  | Fee<br>Code      | Fee<br>(\$)    | Fee Description                                      | !                       | 8021   | 40                               | 8021  | 40  | Recording each patent assignment per property (times number of properties) |              |  |  |  |
| 1202 18   | 2202             | 9              | Claims in excess of 20                               |                         | 1809   | 770                              | 2809  | 385   | Filing a submission after final rejection                                  |              |  |  |  |
| 1201 86   | 2201             | 43             | Independent claims in exces                          | ss of 3                 |  | 770                              | 0046  | 005   | (37 CFR 1.129(a)) For each additional invention to be                      | <del></del>  |  |  |  |
| 1203 290  | 2203             |                | Multiple dependent claim, if                         | •                       | 1810   | 770                              | 2810  | 385   | examined (37CFR 1.129(b))  |              |  |  |  |
| 1204 86   | 2204             | 43             | ** Reissue independent clair<br>over original patent | ms                      | 1801   | 770                              | 2801  | 385   | Request for Continued Examination (RCE)                                    |              |  |  |  |
| 1205 18   | 2205             | 9              | ** Reissue claims in excess                          | of 20                   | 1802   | 900                              | 1802  | 900   | Request for expedited examination of a design application                  |              |  |  |  |
| and over original patent  |                  |                |  |                         | Other fee (specify)                                      |                                  |   |   |  |              |  |  |  |
| SUBTOTAL (2) (\$) 198.00  |                  |                |  |                         | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 |                                  |   |   |  |              |  |  |  |
| **or number previously paid, if greater; For Reissues, see above        |                  |                |  |                         |  |                                  |   |   | 332.3(3)   | 0.00         |  |  |  |

| SUBMITTED BY      |                   |      | (Complete (if applicable))           |        |           |                |
|-------------------|-------------------|------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Thomas J. D'Amico | 2    | Registration No.<br>(Attorney/Agent) | 28,371 | Telephone | (202) 828-2232 |
| Signature         | J                 | Date | October 15, 2003                     |        |           |                |
|                   |                   |      |                                      |        |           |                |